

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Hiroaki IWAMOTO et al.                      Group Art Unit : Not Yet Assigned  
Appl. No. : 10/549,318 (U.S. National Stage PCT/JP2004/016598)  
Filed : November 10, 2003                      Examiner : Not Yet Assigned  
For : RECORDING MEDIUM, REPRODUCTION DEVICE, PROGRAM,  
REPRODUCTION METHOD, AND SYSTEM INTEGRATED  
CIRCUIT

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§1.97-1.98, Applicants hereby bring the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in the specification and the International Search Report issued in connection with International Patent Application No. PCT/JP2004/016598, of which the present application is the U.S. National Stage Application. A copy of the International Search Report was enclosed with the papers when entering the U.S. National Stage on September 16, 2005. The Examiner is requested to review these materials to inspect the relevance indicated during international examination with respect to the documents cited

therein. The following is a list of the documents cited in the above-noted documents:

Japanese Laid-Open Patent Publication No. 2002-369154, together with an English language Abstract of the same and patent family U.S. Patent Application Publication No. 2002/0194618;

Japanese Laid-Open Patent Publication No. 2003-249057, together with an English language Abstract of the same and patent family U.S. Patent Application Publication No. 2003-0161615;

Japanese Laid-Open Patent Publication No. HEI 6-4166, together with an English language Abstract of the same;

Japanese Laid-Open Patent Publication No. HEI 6-230946, together with an English language Abstract of the same;

Japanese Laid-Open Patent Publication No. 2002-262233, together with an English language Abstract of the same;

Japanese Laid-Open Patent Publication No. 2001-56772, together with an English language Abstract of the same;

Japanese Laid-Open Patent Publication No. HEI 10-293703, together with an English language Abstract of the same;

Japanese Laid-Open Patent Publication No. 2002-63051, together with an English language Abstract of the same;

Japanese Laid-Open Patent Publication No. HEI 11-161663, together with an English language Abstract of the same and patent family U.S. Patent 6,580,870;

Japanese Laid-Open Patent Publication No. 2003-123389, together with an English language Abstract of the same; and

Japanese Patent No. 2813245, together with a partial English language translation of the same. Applicants note that this document is cited on page 1 of the specification of the present application. *11/20/05  
10:48 AM*

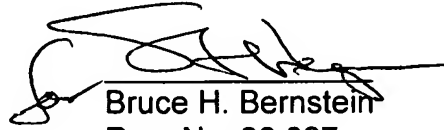
Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patent and the U.S. Patent Application Publications are not enclosed herewith. However, if copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents are attached hereto and all of the above-noted documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Applicants note that an Office Action on the merits has not issued in the present application, and thus, no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,  
Hiroaki IWAMOTO et al.



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FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P28447Application No.  
10/549,318INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Applicant  
Hiroaki IWAMOTO et al.Filing Date  
I.A. Filed November 9, 2004Group  
Not Yet Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002 /	0 1 9 4 6 1 8	12/19/02	OKADA et al.			
	2003 /	0 1 6 1 6 1 5	08/28/03	TSUMAGARI et al.			
		6 5 8 0 8 7 0	06/17/03	KANAZAWA et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	2002	- 3 6 9 1 5 4	12/20/02	JAPAN			
	2003	- 2 4 9 0 5 7	09/05/03	JAPAN			
		6 - 4 1 6 6	01/14/94	JAPAN			
	6	- 2 3 0 9 4 6	08/19/94	JAPAN			
	2002	- 2 6 2 2 3 3	09/13/02	JAPAN			
	2001	- 0 5 6 7 7 2	02/27/01	JAPAN			
	10	- 2 9 3 7 0 3	11/04/98	JAPAN			
	2002	- 0 6 3 0 5 1	02/28/02	JAPAN			
	11	- 1 6 1 6 6 3	06/18/99	JAPAN			
	2003	- 1 2 3 3 8 9	04/25/03	JAPAN			
		2 8 1 3 2 4 5	08/07/98	JAPAN			X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English Language Abstract of JP 2002-369154.
	2	English Language Abstract of JP 2003-249057.
	3	English Language Abstract of JP 6-4166.
	4	English Language Abstract of JP 6-230946.
	5	English Language Abstract of JP 2002-262233.
	6	English Language Abstract of JP 2001-056772.
	7	English Language Abstract of JP 10-293703.
	8	English Language Abstract of JP 2002-063051.
	9	English Language Abstract of JP 11-161663.
	10	English Language Abstract of JP 2003-123389.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.